

CLAIMS:

1. A liquid crystal display unit comprising:
a liquid crystal panel, wherein the liquid crystal panel
5 has a plurality of sub-pixels;
a plurality of color filter members having different
colors for displaying a color image, wherein each color filter
member is located at a position corresponding to at least one
of the sub-pixels; and
10 an organic electroluminescent device located behind the
liquid crystal panel, wherein the organic electroluminescent
device functions as a backlight, wherein the organic
electroluminescent device has a plurality of organic
electroluminescent bodies, wherein each organic
15 electroluminescent body is located opposite to a corresponding
color filter member that has the same color as the color of
light emitted from the organic electroluminescent body, and
wherein each organic electroluminescent body emits light
toward the corresponding color filter member.
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2. The liquid crystal display unit according to claim
1, wherein the color filter members are arranged parallel to
each other, wherein the organic electroluminescent bodies
extend parallel to each other, and wherein each organic
25 electroluminescent body extends parallel to the corresponding
color filter member.
3. The liquid crystal display unit according to claim
1, wherein the organic electroluminescent device is designed
30 so that the organic electroluminescent bodies emit light
simultaneously.
4. The liquid crystal display unit according to claim
3, wherein the organic electroluminescent device includes a
35 pair of electrodes, wherein the pair of electrodes sandwiches

the organic electroluminescent bodies, and wherein, when voltage is applied to the pair of electrodes, all of the organic electroluminescent bodies emit light simultaneously.

5 5. The liquid crystal display unit according to claim 1, wherein the organic electroluminescent device is driven by a line-sequential drive system.

10 6. The liquid crystal display unit according to claim 5, wherein the liquid crystal panel has a plurality of scanning electrodes, wherein the scanning electrodes extend parallel to each other, wherein each scanning electrode partially corresponds to each of the organic electroluminescent bodies, and wherein, when voltage is applied to any of the scanning electrodes, parts of the organic electroluminescent bodies that correspond to the excited scanning electrodes emit light.

15 7. The liquid crystal display unit according to claim 1, wherein the organic electroluminescent device has a reflective electrode, wherein the reflective electrode is located on the opposite side of the liquid crystal panel with respect to the organic electroluminescent bodies, and wherein the reflective electrode reflects light that enters through the liquid crystal panel toward the liquid crystal panel.

20 8. The liquid crystal display unit according to claim 1, wherein each organic electroluminescent body coincides in shape with the color filter member that corresponds to the organic electroluminescent body in a light output direction.

25 9. A liquid crystal display unit comprising:
a liquid crystal panel, wherein the liquid crystal panel has a plurality of sub-pixels, wherein the liquid crystal panel has a plurality of scanning electrodes, which extend

parallel to each other, and a plurality of data electrodes, which extend parallel to each other, wherein the scanning electrodes extend in a direction to intersect the data electrodes, and wherein each sub-pixel is formed at an 5 intersection between one of the scanning electrodes and one of the data electrodes:

a plurality of color filter members for displaying a color image, wherein each color filter member is located at a position corresponding to at least one of the sub-pixels; and 10

10 an organic electroluminescent device located behind the liquid crystal panel, wherein the organic electroluminescent device functions as a backlight, wherein the organic electroluminescent device has a plurality of organic electroluminescent bodies, wherein each organic 15 electroluminescent body is located opposite to a color filter member that has the same color as the color of light emitted from the organic electroluminescent body, and wherein each organic electroluminescent body emits light toward the corresponding color filter member.

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10. The liquid crystal display unit according to claim 9, wherein each organic electroluminescent body coincides in shape with the color filter member that corresponds to the organic electroluminescent body in a light output direction.